

What is claimed is:

1. A light emitting device comprising:

an emission unit including at least an arc tube
5 being elongated in a longitudinal direction thereof,
said arc tube having opposite ends in the longitudinal
direction thereof, and a reflection umbrella; and
a light-permeable optical unit arranged in front
of said emission unit at a side thereof closer to a
10 subject in a manner such that a relative distance
between said optical unit and said emission unit is
variable, said optical unit having reflection surfaces
for reflecting luminous fluxes emitted from said
emission unit toward the subject, the reflection
15 surfaces being located at locations corresponding to
the opposite ends of said arc tube in the longitudinal
direction thereof.

2. A light emitting device according to claim 1,
wherein said optical unit has a plurality of
20 cylindrical lenses formed at a central portion thereof
and arranged in parallel with the longitudinal
direction of said arc tube.

3. A light emitting device according to claim 1,
wherein the reflection surfaces of said optical unit
25 are disposed such that they do not reflect the luminous
fluxes when said optical unit is close to said emission
unit but reflect the luminous fluxes when said optical

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unit is apart from said emission unit.

4. A light emitting device according to claim 1,
wherein said emission unit comprises a light refracting
section provided at a central portion thereof for
5 refracting light from said arc tube and projecting the
light to the subject, said light refracting section
having opposite sides, and an optical member having a
reflecting section for totally reflecting light from
said arc tube to the opposite sides of said light
10 reflecting section and projecting the light to the
subject.

5. A light emitting device according to claim 1,
wherein said optical unit includes prism sections
having prism surfaces and projecting from said optical
15 unit toward said arc tube, and wherein said reflection
surfaces are the prism surfaces of said prism sections.

6. A camera having a light emitting device
according to claim 1.

7. A light emitting device comprising:
20 an emission unit including at least an arc tube
being elongated in a longitudinal direction thereof,
said arc tube having opposite ends in the longitudinal
direction thereof, and a reflection umbrella; and

a light-permeable optical unit arranged in front
25 of said emission unit at a side thereof closer to a
subject in a manner such that a relative distance
between said optical unit and said emission unit is

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variable, said optical unit including a plurality of light refracting sections provided at a central portion thereof and arranged in parallel with the longitudinal direction of said arc tube, said light refracting sections having opposite sides in a longitudinal direction thereof, and reflection surfaces provided at the opposite sides in the longitudinal direction of said light refracting sections for reflecting luminous fluxes emitted from said emission unit toward a subject.

8. A light emitting device according to claim 7, wherein said light refracting sections comprise cylindrical lenses.

9. A light emitting device according to claim 7, wherein the reflection surfaces of said optical unit are disposed such that they do not reflect the luminous fluxes when said optical unit is close to said emission unit but reflect the luminous fluxes when said optical unit is apart from said emission unit.

10. A light emitting device according to claim 7, wherein said emission unit comprises a light refracting section provided at a central portion thereof for refracting light from said arc tube and projecting the light to the subject, said light refracting section having opposite sides, and an optical member having a reflecting section for totally reflecting light from said arc tube to the opposite sides of said light

reflecting section and projecting the light to the subject.

11. A light emitting device according to claim 7, wherein said optical unit includes prism sections
- 5 having prism surfaces and projecting from said optical unit toward said arc tube, and wherein said reflection surfaces are the prism surfaces of said prism sections.

12. A camera having a light emitting device according to claim 7.

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